

DTP Trunk 3

DTP Trunk

DTP (Dynamic Trunking Protocol)

. DTP

DTP

- (access) :

```
S1(config-if)#switchport mode access
```

- (trunk) :

DTP

```
S1(config-if)#switchport trunk encapsulation dot1q
S1(config-if)#switchport mode trunk
```

(802.1Q), isl negotiate()가 가 dot1q
Auto 가

```
S1(config-if)#switchport mode trunk
```

Command rejected: An interface whose trunk encapsulation is "Auto" cannot be configured to "trunk" mode.

- (dynamic desirable) :

DTP

가

(auto)

DTP

```
S1(config-if)#switchport mode dynamic desirable
```

- (dynamic auto) :

DTP

가

가

가

```
S1(config-if)#switchport mode dynamic auto
```

- - (nonegotiate) : 가 DTP

```
S1(config-if)#switchport mode trunk
S1(config-if)#switchport nonegotiate
```

nonegotiate dynamic 가 .

```
S1(config-if)#switchport mode dynamic desirable
Command rejected: Conflict between 'nonegotiate' and 'dynamic' status.
```

, , DTP 가 가 .

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